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Substitute for form 1449A/PTO		Compleat If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	tbd- 10/606,003
		Filing Date	06/24/03
		First Named Inventor	Samir Ahmad
		Art Unit	tbd- 3748
		Examiner Name	tbd Thai-Ba Trieu
Sheet 1	of 2	Attorney Docket Number	H0004229

U.S. PATENT DOCUMENTS					Class/subclass
Examiner Initials	Cite No. ¹	Document Number Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TTB		US- 4685302	08/11/1987	Nissan Motor Co.	60/602
TTB		US- 5123246	06/23/1992	Mack Truck Inc.	60/602
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FOREIGN PATENT DOCUMENTS					Class/subclass	
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
TTB		EP-0533321-A1	06/01/1994	IVECO FIAT P.p.A.	—	
		EP-0786589-A1	07/30/1997	CRF Societia C.	60/602	
		EP-0992663-A2	04/12/2000	Mazda Motor Corp.	—	
		EP-1024259-A2	08/02/2000	Robt BOSCH GmbH	—	
		EP-1081353-A1	03/07/2001	Mazda Motor Corp.	—	
		EP-1225320-A1	07/24/2002	IVECO Motorren.	60/602	
		GB-2304823-A	06/19/1996	Mercedes-Benz A.	—	
		GB-2331596-A	11/17/1998	Daimler-Benz AG	60/602	
		JP-03105022	05/01/1991	Ishikawajima HHD	—	
TTB		WO-9745633	12/04/1997	Holset Engineer.	—	

Examiner Signature	<i>Shababreer</i>	Date Considered	04/13/04
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Completion if Known Application Number tbd 10/606,003 Filing Date 06/24/03 First Named Inventor Samir Ahmad Art Unit tbd 3748 Examiner Name tbd Thai-Ba Trieu Attorney Docket Number H0004229	
Sheet 1	of 1		

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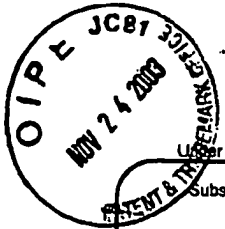
FOREIGN PATENT DOCUMENTS					class/subclass
Examiner Initials	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code 3 - Number 4 - Kind Code 5 (if known)			
TTB ↓ TTB		WO-9923377	05/14/1999	Detroit Diesel Corp.	60/602
		WO-0020746	04/13/2000	Catepillar Inc.	60/602
		WO-0155575-A1	08/02/2001	Intl Truck And Engin.	60/602
		WO-0159275-A2	08/16/2001	Intl Truck And Engin.	60/602
		WO-0166921-A1	09/13/2001	Robert BOSCH Gmb	60/602
		WO-0229228-A1	04/11/2002	Nissan Motor Co.	60/602
		WO-0229229-A1	04/11/2002	Nissan Motor Co.	60/602
		WO-0229230-A1	04/11/2002	Nissan Motor Co.	60/602

Examiner Signature	<i>J. K. K. K.</i>	Date Considered	04/13/04
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if KnownSheet 1 of 1

Application Number	10/606003
Filing Date	June 24, 2003
First Named Inventor	Samir Ahmad
Art Unit	3746 3748
Examiner Name	TBD Thau-Pa Trieu
Attorney Docket Number	H0004229

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class / subclass Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TTB		US- 6058707	05/09/2000	Bischoff	60/602
		US- 6067798	05/30/2000	Okada et al.	60/602
		US- 6067799	05/30/2000	Heinitz et al.	60/602
		US- 6089018	07/18/2000	Bischoff et al.	60/602
		US- 6134890	10/24/2000	Church et al.	60/602
		US- 6233934	05/22/2001	Church et al.	60/602
TTB		US- 6272859	08/14/2001	Barnes et al.	60/602
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		Country Code ² Number ⁴ Kind Code ³ (if known)				

Examiner Signature	<i>Shahabuddin</i>	Date Considered	04/13/04
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	101606,003
		Filing Date	06/24/03
		First Named Inventor	Samir Ahmad
		Group Art Unit	td 3748
		Examiner Name	td Thai Ba Trieu
Sheet		of	Attorney Docket Number

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
		NONE

Examiner Signature	<i>Shahabur</i>	Date Considered	04/13/04
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